



## PRESS RELEASE

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# VARTA Micro Group presents research activities at the LOPEC 2015

At the 7th international Trade Fair and Congress for Printed Electronics (LOPEC) VARTA Micro Group will present itself and its research and development activities from March 3<sup>rd</sup> to March 5<sup>th</sup> of 2015 in Munich. VARTA Microbattery, which is part of the VARTA Micro Group is a leader in the development field of printed electronics and has four research projects concerning this matter. The presentation of the company can be visited in Hall B0 at booth no. 218.

VARTA Microbattery's four research projects (named A3ple, FLEXIBILITY, BatMat and KOSIF) deal with issues concerning the optimal material used for the electrochemical component, such as organic material. In all of these four research projects either secondary nickel metal-hydride batteries (NiMH) or primary zinc carbon batteries (ZnC) from VARTA Microbattery are used. Due to the high quality standards of all of the batteries from VARTA Microbattery they are optimally compatible for the use of printed batteries. Printed electronics can be used for energy efficient product labels with electrical display elements, in the use of thin, flexible sensors as well as intelligent logistics technologies, such as RFID. In the field of medical devices printed electronics will play a big role in future applications, e.g. in non-contact sensors in medical instruments.

VARTA Microbattery is regarded as a technology leader for micro batteries and received an award at last's year LOPEC in the international competition of "Organic and Printed Electronics" for its special effort.

The VARTA Micro Group team is looking forward to seeing you in **Hall B0 booth no. 218**.

Also all visitors are very welcome to come and hear the following speeches by Dr. Martin Krebs, Manager Innovative Projects / Patents, VARTA Microbattery:

March 4<sup>th</sup> at 10am: "Applications for printed batteries" (Exhibitor Forum, hall B0/130)

March 4<sup>th</sup> at 4pm: "Industrial perspective of the production of printed sensors" (A3PLE Conference, Messe München, Room 21)

Brands of  
VARTA Microbattery:





(The picture shows an ultrathin secondary battery from the BatMat project)

Please contact for more picture material.

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**About VARTA Microbattery GmbH**

VARTA Microbattery is one of the major battery manufacturers in the world maintaining production facilities globally in order to supply more than 100 countries with quality products. The headquarters of the company is in Germany, Ellwangen. We develop and produce batteries comprising of many electrochemical systems and cell geometries. As a global system supplier we provide the best solution possible to satisfy our customers' application requirements.

Brands of  
VARTA Microbattery:

